

2/5/1 (Item 1 from file: 347)

DIALOG(R) File 347:JAPIO

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04257083 \*\*Image available\*\*

HEAT EXCHANGER

PUB. NO.: 05-248783 JP 5248783 A]  
PUBLISHED: September 24, 1993 (19930924)  
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APPL. NO.: 04-046578 [JP 9246578]  
FILED: March 04, 1992 (19920304)  
INTL CLASS: [5] F28F-009/02  
JAPIO CLASS: 24.2 (CHEMICAL ENGINEERING -- Heating & Cooling)  
JOURNAL: Section: M, Section No. 1537, Vol. 18, No. 6, Pg. 153, January 07, 1994 (19940107)

ABSTRACT

PURPOSE: To enhance a heat exchanging rate, reduce the size and automate assembling.

CONSTITUTION: A header 13 is formed in a cylindrical shape by fixing a tank header 13a and a plate header 13b. A tube 14a group is coupled to the header 13b. Here, the header 13b is formed in a shape protruding from an end of the header 13a, and a side plate 22 in which the tube group 14a is laminated is connected to the protrusion. A partition plate 20 is assembled at the end of the header 13a in a sealed state by an automatic assembling apparatus.